

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 09894046 on November 17, 2005

- 5 455/519 (3 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station
455/518Having talk group
455/519Talk group forming (e.g., dynamic
regrouping, talk group assignment)
- 4 455/433 (1 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/432.1 ..Roaming
455/433 ...Home location registration (HLR) or visitor
location registration (VLR) detail
- 4 455/518 (1 OR, 3 XR)
Class 455 : TELECOMMUNICATIONS
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/500 .Plural transmitters or receivers (i.e., more
than two stations)
455/507 ..Central station (e.g., master, etc.)
455/517 ...To or from mobile station
455/518Having talk group
- 3 342/457 (1 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/450 .Position indicating (e.g., triangulation)
342/457 ..Land vehicle location (e.g., bus, police car)
- 3 370/338 (1 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/310 COMMUNICATION OVER FREE SPACE
370/328 .Having a plurality of contiguous regions
served by respective fixed stations
370/338 ..Contiguous regions interconnected by a local
area network
- 3 455/17 (3 OR, 0 XR)
Class 455 : TELECOMMUNICATIONS
455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,
RETRANSMISSION OF SAME INFORMATION)
455/17 .Plural modulated carriers
- 3 455/404.2 (1 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/404.1 .Emergency or alarm communication
455/404.2 ..Location monitoring
- 3 455/436 (0 OR, 3 XR)

09894046_CLSTITLES.txt

- Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/422.1 .Zoned or cellular telephone system
 - 455/436 ..Handoff
- 3 455/560 (0 OR, 3 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCEIVER)
 - 455/550.1 .Radiotelephone equipment detail
 - 455/560 ..Switching unit detail (e.g., mobile telephone
switching office (MTSO), base station controller (BSC),
etc.)
- 2 340/426.2 (0 OR, 2 XR)
 - Class 340 : COMMUNICATIONS: ELECTRICAL
 - 340/425.5 LAND VEHICLE ALARMS OR INDICATORS
 - 340/426.1 .Of burglary or unauthorized use
 - 340/426.18 ..Remote alarm
 - 340/426.2 ...Cellular
- 2 370/328 (2 OR, 0 XR)
 - Class 370 : MULTIPLEX COMMUNICATIONS
 - 370/310 COMMUNICATION OVER FREE SPACE
 - 370/328 .Having a plurality of contiguous regions
served by respective fixed stations
- 2 379/114.19 (0 OR, 2 XR)
 - Class 379 : TELEPHONIC COMMUNICATIONS
 - 379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC
REGISTER)
 - 379/114.01 .Call charge metering or monitoring
 - 379/114.15 ..Calling card
 - 379/114.19 ...Credit card
- 2 455/407 (2 OR, 0 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/405 .Usage measurement
 - 455/406 ..Billing
 - 455/407 ...At subscriber unit
- 2 455/409 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/405 .Usage measurement
 - 455/409 ..Rental
- 2 455/417 (1 OR, 1 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/414.1 .Special service
 - 455/417 ..Call diversion
- 2 455/423 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/422.1 .Zoned or cellular telephone system
 - 455/423 ..Diagnostic testing, malfunction indication,
or electrical condition measurement
- 2 455/445 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS

- 455/403 RADIOTELEPHONE SYSTEM
- 455/422.1 .Zoned or cellular telephone system
- 455/445 ..Call routing (e.g., to prevent backhaul,
routing efficiency, least cost, or alternate routing)
- 2 455/448 (2 OR, 0 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/422.1 .Zoned or cellular telephone system
 - 455/446 ..Including cell planning or layout
 - 455/448 ...Co-located systems
- 2 455/450 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/422.1 .Zoned or cellular telephone system
 - 455/450 ..Channel allocation
- 2 455/456.1 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/422.1 .Zoned or cellular telephone system
 - 455/456.1 ..Location monitoring
- 2 455/456.3 (1 OR, 1 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/422.1 .Zoned or cellular telephone system
 - 455/456.1 ..Location monitoring
 - 455/456.3 ...Position based personal service
- 2 455/457 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/403 RADIOTELEPHONE SYSTEM
 - 455/422.1 .Zoned or cellular telephone system
 - 455/456.1 ..Location monitoring
 - 455/457 ...Location display
- 2 455/508 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 - 455/500 .Plural transmitters or receivers (i.e., more
than two stations)
 - 455/507 ..Central station (e.g., master, etc.)
 - 455/508 ...Having console
- 2 455/509 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 - 455/500 .Plural transmitters or receivers (i.e., more
than two stations)
 - 455/507 ..Central station (e.g., master, etc.)
 - 455/509 ...Channel allocation
- 2 455/511 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 - 455/500 .Plural transmitters or receivers (i.e., more
than two stations)
 - 455/507 ..Central station (e.g., master, etc.)

455/509 ...Channel allocation
 455/511Control channel/voice channel conversion

2 455/517 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more
 than two stations)
 455/507 ..Central station (e.g., master, etc.)
 455/517 ...To or from mobile station

2 455/520 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more
 than two stations)
 455/507 ..Central station (e.g., master, etc.)
 455/517 ...To or from mobile station
 455/518Having talk group
 455/520On-site or multi-site trunking

2 455/521 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more
 than two stations)
 455/507 ..Central station (e.g., master, etc.)
 455/517 ...To or from mobile station
 455/521Emergency dispatch or response

2 455/524 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more
 than two stations)
 455/507 ..Central station (e.g., master, etc.)
 455/517 ...To or from mobile station
 455/524Multiple base stations

2 455/561 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
 TRANSCEIVER)
 455/550.1 .Radiotelephone equipment detail
 455/561 ..Base station detail

09894046_CLS.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 09894046 on November 17, 2005

Original Classifications

3 455/17
3 455/519
2 370/328
2 455/407
2 455/448

Cross-Reference Classifications

3 455/433
3 455/436
3 455/518
3 455/560
2 340/426.2
2 342/457
2 370/338
2 379/114.19
2 455/404.2
2 455/409
2 455/423
2 455/445
2 455/450
2 455/456.1
2 455/457
2 455/508
2 455/509
2 455/511
2 455/519
2 455/520
2 455/521
2 455/561

Combined Classifications

5 455/519
4 455/433
4 455/518
3 342/457
3 370/338
3 455/17
3 455/404.2
3 455/436
3 455/560
2 340/426.2
2 370/328
2 379/114.19
2 455/407
2 455/409
2 455/417
2 455/423
2 455/445
2 455/448
2 455/450
2 455/456.1
2 455/456.3
2 455/457
2 455/508
2 455/509
2 455/511
2 455/517
2 455/520

09894046_CLS.txt

2 455/521
2 455/524
2 455/561